

## GENERAL MINING NEWS

**YORK, Ariz., Aug. 10.**—In the past four weeks about twelve carloads of modern milling machinery and supplies have been unloaded from the Arizona and New Mexico railroad at York station and a large number of mountain freighting mules and also the Twin Peaks company's mules are hauling it to the mines of Twin Peaks, ten miles east of here.

There are about 35 men now on the Twin Peaks company's payroll. A small crew is engaged on the road work, completing a new road which follows a long level mesa to the rim rocks, a distance of eight miles. The mesa is smooth with a gradual grade, making an ideal road even for automobiles. From the rim rock to Twin Peaks camp, a distance of about two miles, the road has also been improved so that teams are now making the round trip from York to the mining camp daily. Heretofore it took two days.

**Big Mills at Twin Peaks.** The construction work of one of the most modern and up-to-date types of concentrating and cyaniding mills ever built in this section is now under way at the Twin Peaks camp. The plans were first designed by J. W. Kniffen and the work is now under the supervision of Mr. Bryan, mining engineer and metallurgist, formerly of Miami, Arizona.

A large storehouse is being completed and the cemented stone work of the foundation for the mill is finished and mill timbers and machinery are being unloaded at the mill site. The camp presents an unusual scene of activity. The Free Gold shaft, which has about 1000 feet of development done, will be the main producer of gold ore for the new mill.

Preparations are being made for the installation of machine drills. The mine is already equipped with a 160-horsepower air compressor and a large air receiver, a 75-horsepower steam hoist, cable and steel cage, adequate for at least 1500 feet of depth. Two 65 horsepower boilers furnish the steam power.

A large 60 horsepower automobile is being employed for transportation of passengers and light freighting from Clifton, York and Duncan, Arizona.

**Due to Fraser's Efforts.** Probably to the efforts of Joseph F. Fraser more than anyone else is due this great activity in the Twin Peaks mining camp. He arrived here a couple of weeks ago from Cedar Rapids, Iowa, where he has been for several months promoting the interests of these mines and interesting eastern capital. He has raised about \$150,000, which is being used exclusively for the improvement and development of the big group of gold mines and for the installation of the new mill.

The following news of Pima county mines is taken from the Tucson Citizen:

The Nancy, Dividend, Norman No. 1 and Extension claims of the Norman Mining and Milling company in the Ripsey district, Pinal county, have been bought by Albert Steinfeld and operations at the property is to be resumed at once.

The mines were located in the early eighties by J. N. Cortis, of Tucson, who was then superintendent of the old Ray Mining company. He discovered the property one day while locating a new wagon road from the present town of Kelvin to Red Rock.

The claims were transferred several times before they reached the hands of the Norman company. A shaft was sunk to a depth of 504 feet on the main vein, and a small concentrating plant was put in. The concentrator failed, however, to handle the ore, which is an iron sulphure. Hence the milling experiment was a failure.

**Sympathize With the Child.** Never laugh at your little one's confidences. Sympathize with his plans, no matter how wild they may seem. If you think his imagination is carrying him too far, administer a slight check by asking if such and such a plan seems the best thing to do.

It is to a gentle mother of this kind that the son will carry his hopes and fears when he is a man full grown.

Few mothers consider the real importance of having their children's perfect confidence when they are young. It means to them that they can feel perfect trust in their sons and daughters when they are grown. It means that the mother need not worry about where Tom is if he is absent from the home for a few hours, because he will tell her all about it tomorrow.

The fact that a boy knows that his mother expects his confidence and that she places her trust in him will be his surest incentive toward an upright, honorable manhood.

### L. O. O. MOOSE ATTENTION

You are requested to meet at the 10 o'clock for the purpose of attending brother J. C. McIntosh, which will be at 1 o'clock. The lodge will leave at 1 o'clock. The lodge will leave at 1 o'clock. The lodge will leave at 1 o'clock.

and the mine was closed down.

Now that the mine is to be reopened, the ore will be shipped to the Hayden smelter of the American Smelting and Refining company.

**Caledonia Group.** Charles Patrick, a mining engineer, has been sent to Florence by C. H. Bayless to make a report on the Montezuma Mining company's Caledonia group. He is reported to have found the property very rich and to have made a report to that effect.

**In Patagonia District.** Negotiations for the sale of his mining claims in the Patagonia district are being made by James Johnson with eastern parties. The claims are said to show good indications of merit.

**Establishes Branch Office.** Francis J. Hobson, an ore buyer, is making a tour of the various mining camps in Santa Cruz and Pima counties buying ore for treatment. He is the head of the Francis J. Hobson company of assayers and ore buyers, and has established a branch office in Patagonia.

**In the Harshaw District.** L. M. Raines and P. J. McIntyre have taken a bond on the Three Lineum mines in the Harshaw district of J. T. Johnson. It is a silver lead proposition and much ore had been blocked out before the bond was given. Raines and McIntyre are making arrangements to begin shipping ore to the El Paso smelter.

**Visit Patagonia District.** J. N. Pemberton and W. A. Hogan, of the Clark engineers' outfit, and B. R. Hatcher were visitors at Patagonia the return run from there to Tucson over the state highway in four hours, not once stopping their engine, and pronounce the road one of the most enjoyable to ride over.

**JOHNSON, Ariz., Aug. 10.**—How the present high price of copper has revived another dormant mining camp near El Paso is graphically illustrated in the case of the famous gold copper camp called Johnson, which is in the central portion of the wonderful mineral country of Cochise, Arizona, 230 miles west of El Paso, over the Southern Pacific railroad.

Up to three or four years ago, Johnson was a flourishing copper camp with a large mining population, inaugurated several years ago during the high price of copper, and was a constant shipper of high grade copper ores. According to the records, the camp had up to that time produced over two million dollars worth of the red metal. The following mining companies were operating up to three and four years ago in the camp:

Bonanza Belt Copper company, owner of the Peabody mine, the Bonanza of the camp, H. C. Clifford, manager; Black Prince company, Robert N. Bell, of Denver, manager, and Newton Bagges, superintendent; Peacock Copper company, Ben X. Williams, manager; the Arizona Copper Shipping company, J. D. Elliott, manager and C. P. Elliott, of El Paso, secretary; Arizona and Michigan company, A. G. Piceon, Benson, manager; the United Mines company, Alfred S. Miller, of Philadelphia, is manager and W. Robinson, Johnson, superintendent; Keystone Copper company, Thomas Larkin, Johnson, manager; St. George Mining company, Nathan Leopold, Chicago, manager; Cochise Development company, Kirk Hart, Tucson, manager; Magazine company, H. G. Clifford, of El

son, M. Apalategui, Protectora No. 2, W. E. Pomeroy, La Bioria, A. A. Romero, La Cruz, Conrad Simon, Espana, M. Duarte, Volcan de Oro, E. E. Velasco, Empire, Spanish, La Providencia and Golden Cross, Empire Mining company, Cananea, Carmela, C. Ochoa, Don Teodoro, Transvaal Copper Co., Durango No. 2, M. Apalategui, Elizabeth, same; Dos Naciones, M. J. Guereña; Genevera, J. E. Norris; Santa Juliana U. Quintana; La Republica del Sur, Peter Johnson; Creston de Santa Juliana, U. Quintana; Eva, Juan Serrano; Cerro Amarillo, U. Quintana; Lola, M. Canizares; Mercedes, M. Apalategui; Zahely, N. Shaid; La America, Ed Botsford; Los Amigos Annex, F. J. Ochoa.

The Cananea-Boston this week started a new shaft on its Siempre Viva No. 1 property, which adjoins the Norton denouncement of the Calumet & Sonora company. The shaft is being sunk at the intersection of the Democrat and Norton veins and the indications for ore are excellent.

D. T. Frye of Magdalena, has denounced in the name of the Altar Gold Place company 21 pertenencias under the name La Colomana, formerly known by same name, located on Babinoqui ranch, Magdalena; minerals are gold, silver and copper. Also 9 pert., under name El Viejo; same locality and minerals.

J. M. Quiros, Alamos, 10 pert., under name Anexas a la Libertad; Rio Chicho, Alamos, silver.

Rodolfo Erbe, El Limon, 10 pert., under name Nuevo Mexico; on Batoyahui ranch, Alamos; gold, silver.

Francisco J. Ochoa, representing J. T. McDonald, 5 pert., under name of San Gerónimo Extension; Oponode, Ures; gold, silver.

Ignacio Gralva, Comisaria re San Francisco; 4 pert., under name Canal Olvidado; Altar; gold.

Erbe, 10 pert., under name Canal Olvidado; Altar; gold.

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Paso, owner and manager; Johnson Copper Development company, F. H. Mitchell, Johnson, manager; the Sims Mountain Copper camp, Edward Ball, Johnson, manager; Centurian company, N. A. Richardson, Johnson, manager; and the Empire Copper company, Seth Merrill, of Johnson manager.

**Smelter Erected in 1909.** A 125 ton smelter was erected in 1909 by the United Mines company at Johnson and there was great expectations over the bright outlook of the little copper camp in the Dragons. Every one there claimed it would rival Bisbee. But the boom suddenly collapsed and soon it went to sleep. The price of copper was the chief cause of the sudden cessation. The camp has remained comparatively quiet until this year.

**New Boom Starts.** Old Johnson is a great copper camp with real merits and so notwithstanding the frowns of pessimists and knockers only awaited its time, and now like several other southwestern mining camps that have been idle for several years, it has suddenly revived and is beginning a permanent career as a producing camp.

The real leader in the new boom of Johnson camp is the Peabody mine, of the Bonanza Belt Copper company, owned by New Yorkers. The real inaugurators of this boom are Judge Leo Charles Dessar, the New York jurist and author, and Tom B. Johnson, the El Paso assayer.

## CANANEA MINING NEWS

(Joseph I. Cohn.

**CANANEA, Son., Mex., Aug. 9.**—The Calumet & Sonora Mining company is making rapid progress in the raising of the shaft from the 525 to the 400-foot level, and the work will be completed about the 15th. There is at present almost a full quota of men employed at the property, which is located about two miles northwest of Cananea, and they are divided into two shifts. At the wet and dry mills only a day shift is being worked.

The company is at present producing at the rate of 300 tons of zinc and copper concentrates and 50 of lead concentrates monthly.

Much new work is being planned and upon the return of Dr. Walter Harvey Weed, manager and consulting engineer for the company, it is expected that much new work will be commenced.

During the fiscal year of 1911-12 the Mexican government issued titles to mining ground to the total of 2390. The total amount of land covered by these denouncements amounted to 25,160 pertenencias. Of this amount Sonora leads with the greatest number of denouncements and number of pertenencias.

Following is a list of title to Sonora properties recently issued:

Austria, George Engann; Bib Four Engiant; El Leon, same; Victoria F. H. Garcia; La Mesa de Oro, J. E. Engiant; El Leon, same; Victoria W. B. Layne; Josefine, R. G. Camou; Anexas SO. and SE. de Ojo Prieto, Frank Davis; San Francisco, M. Tamayo; Oriente, O. B. Glover; Zarina, R. G. Camou; San Juan de Dios, James M. Little; La Hemeraleida, C. Ochoa; San Nicolas No. 2, F. H. Fryer; Tres Amigos, E. Estrella; Johnson, M. Apalategui; San Francisco de Guaguarari, A. Olea; Han-

**NOTICE.** All accounts due Gilbert Krogh and Fred Johnson, deceased, not paid on or before August 15th, 1912, will be placed in the hands of an attorney for collection. This being necessary in order to settle the estate of the late Fred Johnson.

AUGUST JOHNSON.

## EASTERN MARKETS YESTERDAY

(By I. J. Overlock.)

**BOSTON, Aug. 10.**—Both markets took on some life today, especially the rail and industrial. Just how much of this with short covering will be evident next week. All conditions are favorable to a general rise except the indifference of the speculating public. Copper metal conditions are unchanged and producers are sold through September and only a small amount of copper is available for October delivery. Calumet and Arizona is acting better than any stock on the list. Keep long of Range, Shannon, Quincy, Calumet and Arizona, Isle Royale, Old Dominion, Calumet and Hecla and Ahmeek.

**PAINE WEBBER and CO.** Local curls dull with prices practically unchanged. Interest in Calumet and Baltimore Oil continues with active demand for both issues.

**New York**

Amalgamated	83
Anacosta	41-55
Atholton	199
American Smelters	84-14
Brooklyn Rapid Transit	92-24
Baltimore and Ohio	108-14
Chesapeake and Ohio	81-12
Canadian Pacific	280

Mayflower 11-14 |

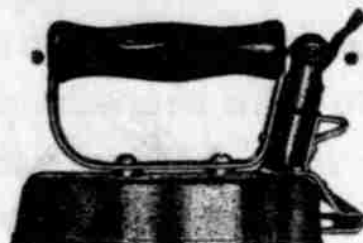
## CARRIES NITRO AND IS KILLED

**On Well Shooter Blown to Death While at Work.**  
**FAIRMONT, W. Va., Aug. 10.**—William Hodgwell, oil well shooter, employed by a torpedo company of Marietta, Ohio, was blown to death at Glover Gap today. He was carrying a can of nitroglycerine, which exploded. Two shooters 500 feet away were knocked down.

**Detecting Shortcomings.** Do you wish to find out a person's weak points? Note the fallings he has the quickest eye for in others. They may not be the very fallings he is himself conscious of, but they will be their next-door neighbors. No man keeps such a jealous lookout as a rival.—J. C. and A. W. Hare.

**"I was cured of diarrhoea by one dose of Chamberlain's Colic, Cholera and Diarrhoea Remedy," writes M. E. Gebhardt, Otisole, Pa. There is nothing better. For sale by all dealers.**

**Illiteracy in Foreign Armies.** The returns showing the educational attainments in the Swiss army are less pleasing than those of Germany, the illiterates in the land of philosophy being only .02 per cent. In Switzerland a little more than one per thousand were unable to read, and one in a hundred read with such difficulty that they could not comprehend what they had read. Still this is better than investigations made in France show. The Temps concludes that the insufficiently instructed amounted to 16.5 per cent and the illiterates to 3.5, so roughly we have 25 per cent of the French army illiterate. But on the other hand 37.3 per cent held diplomas or certificates and those whose instruction was considered sufficient amounted to 32.7 per cent.



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Phone 243 **Boston & Brown** Phone 243  
Agents of the Copper City Brewing Co.

Miami	20-34
Mason Valley	13-12
Nev. Cons.	21-34
North Lake	6
Old Dominion	57-12
Old Colony	8-14
Osocola	118
Phelps Dodge	223
Quincy	92
Shannon	17
Shattuck	20-14
Ray Consolidated	20-34
Utah Consolidated	11-12
Utah Copper	62-34
Victoria	3
Wolverine	107
Butte Superior	196

Saginaw ax	7
Ahmeek	355
B. and L.	30
B. and A.	4
Bohemian	3
Baltic	3-14
Corbin	1-18
Cactus	10
Dean ax	6
Davis Daly	2-14
Elenita ax	2-12
Kerr Lake	4-34
Lucy Tigre	14
Nacozari	27
Ojibway	4-14
Oneco	2-14
Sierra	1-18
San Antonio bid	4-12
Scumit	14
S. W. Miami	6
Savannah ax	3
Ray Central	2-38
Tonopah	7-18
Tonopah Belmont	9-14
West End	178
Warren bid	5-14
Wolverine	100
Warrior	35
Balto Oil	75
Calumet Oil	45

**K. of P. ATTENTION.** All members of Rathbone Lodge No. 10, Knights of Pythias, who can arrange to do so, are requested to attend the funeral of our late brother, John C. McIntosh, in Douglas this afternoon (Sunday). Special train returning will leave Douglas at 6:30 p.m.

ED. KING, C. C.

## Drudgery Gone! Quicker Ironing! Better Ironing!

DO you know that the old way of ironing WASTES a full third of your ironing time?

You are not ironing when you're running to and from the range; changing irons or fussing with irons too hot or too cool.

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The time saving, effort saving and better work of ironing are due to the ELECTRIC IRON.

ONE IRON DOES ALL THE WORK—light or heavy. Attach it to any electric lamp socket, and it makes its own heat inside the iron.

It heats quickly, stays hot, and stays clean. You don't have to change irons. You lose no time cleaning a sooty surface. And the heat is easily regulated without leaving the ironing board—even to turn a switch.

## LOW RATES ALL SUMMER VIA SANTA FE-THE COOL ROUTE

Round Trip From Bisbee	
Denver	\$42.80
Colorado Springs	42.80
Grand Canyon	45.40
Kansas City	51.05
New York	95.25
St. Louis	60.05
St. Paul	65.05
Chicago	65.05
Salt Lake	65.35

Above are rates to only a few principal points. We have rates to almost any point you desire to reach. Write us.

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